

From: Turner.Kevin@epamail.epa.gov
To: [Tom Binz](#)
Subject: Fw: Approval to use EcoVac system to remove vapors around 119 W Date
Date: Tuesday, June 15, 2010 12:56:47 PM

From: Kevin Turner/R5/USEPA/US
To: "Atul Salhotra" <asalhotra@ramgp.com>
Cc: tbinz@pe-engrs.com, Chris.Cahnovsky@illinois.gov, STEVEN FARYAN/R5/USEPA/US@EPA, Thomas.Mroz@valero.com, Michelle Majack/R5/USEPA/US
Date: 11/12/2009 03:50 PM
Subject: Approval to use EcoVac system to remove vapors around 119 W Date

Atul:

I concur with this request to use EcoVac Services in wells MP 39 and HMW 18. I believe that HSVE 6R is currently shut down. None-the-less I ask that further discussions occur with the Agency and HWG before a vacuum truck is used on this well.

This approval is only for a temporary basis and is intended to address the elevated hydrocarbon levels and the recent vapor intrusion activities in the vicinity of 119 W. Date. Please follow the schedule you have outlined below.

Kevin Turner
U.S. EPA
(618) 997-0115

Request to use EcoVac system to remove vapors around 119 W Date

Atul Salhotra

to: Kevin Turner

11/11/2009 10:34 PM

Kevin:

Per our conversation this morning, we request permission to use the EcoVac Services to remove the LNALP in the wells around 119 West Date. Specifically, our focus will be on the wells in the alley (MP 39 and HMW 18) and possibly HSVE 6R. We believe application of this technology will help in reducing the high isopentane and butane concentration observed under 119 West Date.

This technology is a mobile dual phase/ multiphase extraction system. It has been used at over 1300 sites across the US in 38 states and over 6000 events have been conducted in a variety of geological settings. Both Walter and I have experience using this technology at different terminals with considerable success. This afternoon, Walter and I had a detailed conference call with the operators of the technology and we also shared relevant site information with them. This included bore-logs, gauging and apparent LNAPL thicknesses from several wells around 119 W. Date, and HSVE well operational data. We believe this activity will in no way interfere with or have any adverse impact on the existing SVE system.

Currently we have scheduled the event next week, most likely Wednesday and Thursday. We will accordingly inform the Village as well as the residents of 119 W Date and the adjoining homes of this activity.

I will be in the office all day Thursday to answer any questions regarding this matter.

Atul M. Salhotra, Ph.D.
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